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(54) Title: TTP-RELATED ZINC FINGER DOMAINS AND METHODS OF USE

(57) Abstract: The present invention provides methods of regulating the destruction of mRNA molecules containing an AU-rich element (ARE), for example, methods of stimulating the degradation of an mRNA molecule encoding TNF- α , and methods of inhibiting the degradation of an mRNA molecule encoding GM-CSF. Also provided are methods for identifying compounds that regulate the destruction of mRNA molecules containing AREs.

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